

Supplementary Material

1 SUPPLEMENTARY DATA

Group summary statistics and pairwise comparisons for our linear mixed effects models are presented here.

Table S1. Estimated Marginal Means and Standard Deviations for each group for all 3 dependent variables

DV	Condition	Stress Exposure	Mean	Std Dev
Open Field	Socially-housed	Pre-stress	26.5 sec	1.02
	Socially-housed	Post-stress	20.3 sec	1.02
	Singly-housed	Pre-stress	26.1 sec	1.02
	Singly-housed	Post-stress	15.6 sec	1.02
ELISA	Socially-housed	Pre-stress	3.19 (ng/mL)	0.486
	Socially-housed	Post-stress	8.44 (ng/mL)	0.486
	Singly-housed	Pre-stress	4.38 (ng/mL)	0.486
	Singly-housed	Post-stress	8.86 (ng/mL)	0.486
CBC	Socially-housed	Pre-stress	36.5 (%)	1.47
	Socially-housed	Post-stress	52.9 (%)	1.47
	Singly-housed	Pre-stress	45.3 (%)	1.47
	Singly-housed	Post-stress	69.8 (%)	1.47

Table S2. Pairwise comparisons for each

DV	Group	Comparison	<i>t</i> (df)	p-value
Open Field	Socially-housed	Pre-stress - Post-stress	<i>t</i> (32.1) = 7.095	0.000
	Singly-housed	Pre-Stress - Post-stress	<i>t</i> (32.1) = 12.11	0.000
	Pre-Stress	Socially - Singly	<i>t</i> (45.8) = 0.223	1.000
	Post-Stress	Socially - Singly	<i>t</i> (45.8) = 3.246	0.013
ELISA	Socially-housed	Pre-stress - Post-stress	<i>t</i> (22.2) = -7.651	0.000
	Singly-housed	Pre-stress - Post-stress	<i>t</i> (22.2) = -6.528	0.000
	Pre-stress	Socially - Singly	<i>t</i> (44.4) = -1.735	0.318
	Post-stress	Socially - Singly	<i>t</i> (44.4) = -0.611	0.928
CBC	Socially-housed	Pre-stress - Post-stress	<i>t</i> (32.1) = -8.658	0.000
	Singly-housed	Pre-stress - Post-stress	<i>t</i> (32.1) = -12.882	0.000
	Pre-stress	Socially - Singly	<i>t</i> (62.5) = -4.243	0.000
	Post-stress	Socially - Singly	<i>t</i> (62.5) = -8.096	0.000